

# To Mult./Divide Integers

If signs are the same - answer is positive.

$$3 \times 4 = 12$$

$$-6 \times -3 = +18$$

$$50 \div 5 = 10$$

$$-60 \div -12 = +5$$

If signs are different - answer is negative.

$$-8 \cdot 9 = -72$$

$$-200 \div 10 = -20$$

$$14 \cdot -2 = -28$$

$$99 \div -9 = -11$$

$$\frac{-50}{2} = -25$$

$$\frac{50}{-2} = -25$$

When using exponents with a negative base:  
-if the exponent is even, the answer is positive  
-if the exponent is odd, the answer is negative